



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

I. *Observations of the Comparative, Intensive or Specific Gravities of various Bodies.* Made by Mr. J. C.

Dump-water.	1000	Borax.	1720
Cork.	237	A spotted factitious ble.	Mar- 1822
Sassafras Wood.	482	A Gally-Pot.	1928
Juniper Wood (dry.)	556	Oyster shell.	2092
Plum-tree (dry.)	663	Murex-shell.	2590
Mastic.	849	Lapis manati.	2270
Santalum Citrinum.	809	Selenitis.	2322
Santalum album.	1041	Wood petrefied in <i>Lough-</i> <i>Neagh.</i>	2341
Santalum rubrum.	1128	Onyx stone. ..	2510
Ebony.	1177	Turcois-stone.	2508
Lignum Rhodium.	1125	English Agat.	2512
Lignum Asphaltum.	1179	Grammatias lapis.	2515
Aloes.	1177	A Cornelian.	2568
Succinum pellucidum.	1065	Corallachates.	2605
Succinum pingue.	1087	Talc.	2657
Jet.	1238	Coral.	2689
The top part of a Rhinoceros-horn.	1242	Hyacinth (spurious.)	2631
The top part of an Ox-horn	1840	Jasper (spurious.)	2666
The (Blade) bone of an Ox.	1656	A pellucid Pibble.	2641
An human Calculus.	1240	Rock Crystal.	2659
Another Calculus humanus.	1433	Crystallum Disdiastaticum	2704
Another Calculus.	1664	A red Paste.	2842
Brimstone, such as commonly sold.	1811	Lapis Nephriticus.	2894
		Lapis Amiantus from <i>Wales</i>	2913
		Lapis	

Lapis Lazuli.	3054	Wrought Brass.	8280
An Hone.	3288	Hammer'd Brass.	8349
Sardachates.	3598	A false Guinea.	9075
A Granat.	3978	A true Guinea.	18888
A Golden Marcasite.	4589	Sterling Silver.	10535
A blew Slate with shining Particles.	3500	A brass Half-Crown.	9468
A mineral stone, yielding 1 part in 160 Metal.	2650	Electrum, a British Coin.	
The Metal thence extract- ed.	8500		12071
The (reputed) Silver Ore of Wales.	7464	A Gold Coin of <i>Barbary</i> .	
The Metal thence extract- ed.	11087		17548
Bismuth.	9859	A Gold Medal from <i>Mo- rocco.</i>	18420
Spelter.	7065	A <i>Mentz</i> Gold Ducat.	18261
Spelter Soder.	8362	A Gold Coin of <i>Alexan- ders.</i>	18893
Iron of a Key.	7643	A Gold Medal of <i>Q. Mary.</i>	
Steel.	7852	A Gold Medal of <i>Q. Eli- zabeth.</i>	19125
Cast Brass.	8100	A Medal esteem'd to be near fine Gold.	19636

II. *Extracts of some Letters from Mr. John Sturdie of Lancashire concerning Iron Ore; and more particularly of the Hæmatites, wrought into Iron at Milthrop-Forge in that County. Communicated by Dr. Martin Lister, S. R. S.*

*Townley, March 14. 1674.*

*SIR,*

**Y**OU will receive herewith some of the Cinder you desir'd, as also a little of Iron-stone both burnt and unburnt. They have several sorts of Iron-stone, and of